

WCRSF  
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11/18/05

## Attachment No. 4.

November 30, 2004 Memo from Randy Connolly (STI-DNR) to Kevin Rochlin (EPA-RPM)

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01/18/05





## Spokane Tribal Natural Resources

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November 30, 2004

TO: Kevin Rochlin, Superfund Project Manger  
USEPA, Region 10, ECL-112  
1200 6th Avenue  
Seattle, WA 99101

SUBJ: Additional Sampling Locations Proposed by the Spokane Tribe

Dear Mr. Rochlin,

As promised in our meeting in early October, I am forwarding to you four additional sampling sites on the Upper Columbia River for inclusion in your sampling plan for the work scheduled for April 2005. Alternate sites have been provided, in case the primary sites cannot be used. Our consultant, Dr. Fred Kirschner has provided a listing of these sample sites and a map showing their location on the Columbia River/Lake Roosevelt.

If you have any questions about this information, please call or email Randy Connolly at 509-258-7709 ex13 or [connolly@spokanetribe.com](mailto:connolly@spokanetribe.com) or Fred Kirschner at 509-924-0184 or [fredk@icehouse.net](mailto:fredk@icehouse.net).

Yours truly,

A handwritten signature in black ink, appearing to read 'Randy Connolly', is written over a horizontal line.

Randy Connolly

# AESE, Inc.

P.O. Box 50392,  
Henderson, NV 89016  
702-458-2025  
<http://www.aeseinc.com>

## MEMORANDUM

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TO: Randy Connolly, STI Superfund Coordinator  
*JSK*

FROM: Dr. F. E. Kirschner, Senior Scientist

DATE: November 11, 2004

SUBJECT: Transmittal of Sampling Locations for the Upper Columbia River RI/FS  
Sampling Effort

CC: Rudy Peone, Director (STI-DNR)  
Randy Abrahamson (STI-THPO)  
Kathy Arneson (STI-Culture)  
Patti Stone (CTCIR)  
Camile Pleasants (CTCIR)  
Frank Andrews (NPS)  
Ray Depuydt (NPS)  
John Roland (WADOE)  
File

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As promised during the October 5, 2003 meeting with EPA, Colville Tribe and the State of Washington the Tribe's additional sampling locations have been identified below in Figures 1-3 and electronically attached GIS files (projection = NAD27, Zone 11). The rationale for these additional locations are described in the October 11, 2003 memo to EPA. In summary, four sample location areas have been proposed. These areas consists of four types of exposure areas:

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- Reservoir Beach (RB)
- Reservoir Riparian Tributary (RRT)
- Flowing Reach Beach (upstream from Marcus Flats; FRB)
- Flowing Reach Riparian Tributary (upstream from Marcus Flats; FRRT)

The proposed locations were developed with input from STI Culture as well as NPS. The locations are described in Table 1 and Figures 1-3.

Table 1. Sample Areas

ID	DESCRIPTION	AREA TYPE
1	Columbia Campground	RB
2	Onion Creek	FRRT
3	McGuire's	RRT
4	Dalles Orchard	FRB

In the event that problems with these locations are encountered, alternative sample locations have also been proposed (Table 2).

Table 2. Alternative Sample Areas

ID	DESCRIPTION	AREA TYPE
1	Abe's Hideout	RRT
2	Wilmont Creek	RRT
3	Hunters	RRT
4	Roger's Bar	RB
5	Northport Beach	FRB
6	Colville River	FRRT

Sampling of media and flora is expected to occur at the same frequency as described in the October 11, 2004 memo entitled: *"Transmittal of Draft documents/presentations associated with STI Data Needs for UCR Human Health Risk Assessment"*. Reference Areas (RA's) located upstream from the reservoir on the given tributary are recommended for the River Tributary locations. RA's for beach areas will have be determined from other locations.

Should you have any questions, please feel free to contact us any time.

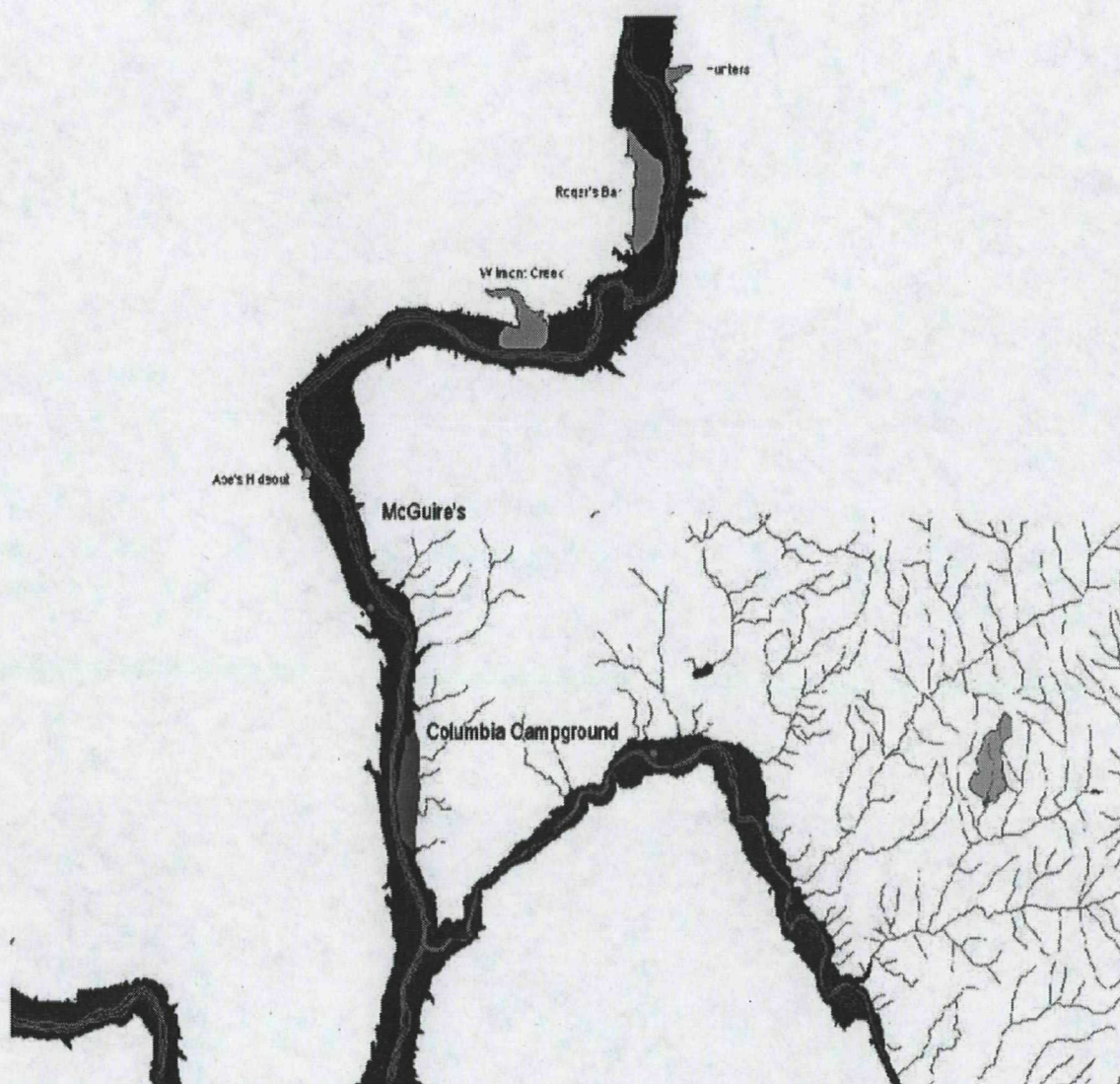


Figure 1. Proposed Sampling Areas (red) and Alternative Sampling Areas (green). See Tables 1 and two for sample location type.



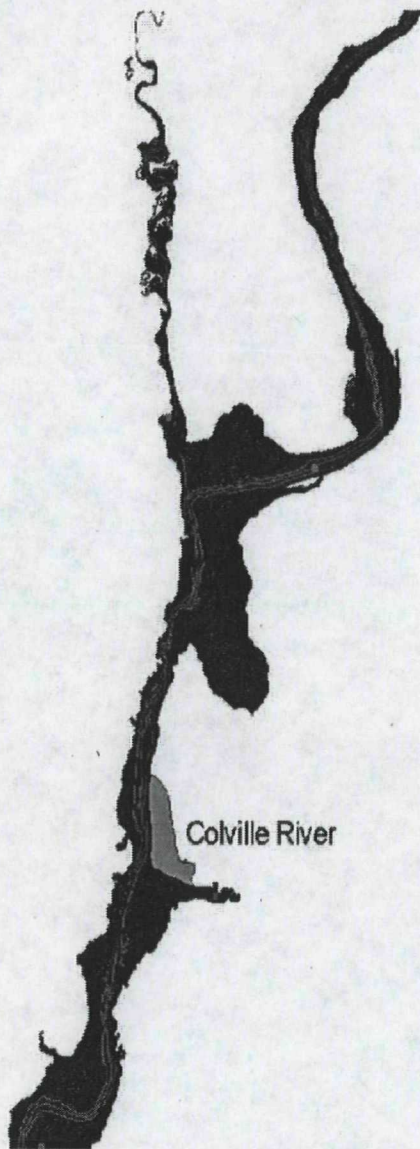


Figure 2. Proposed Sampling Areas (red) and Alternative Sampling Areas (green). See Tables 1 and two for sample location type.



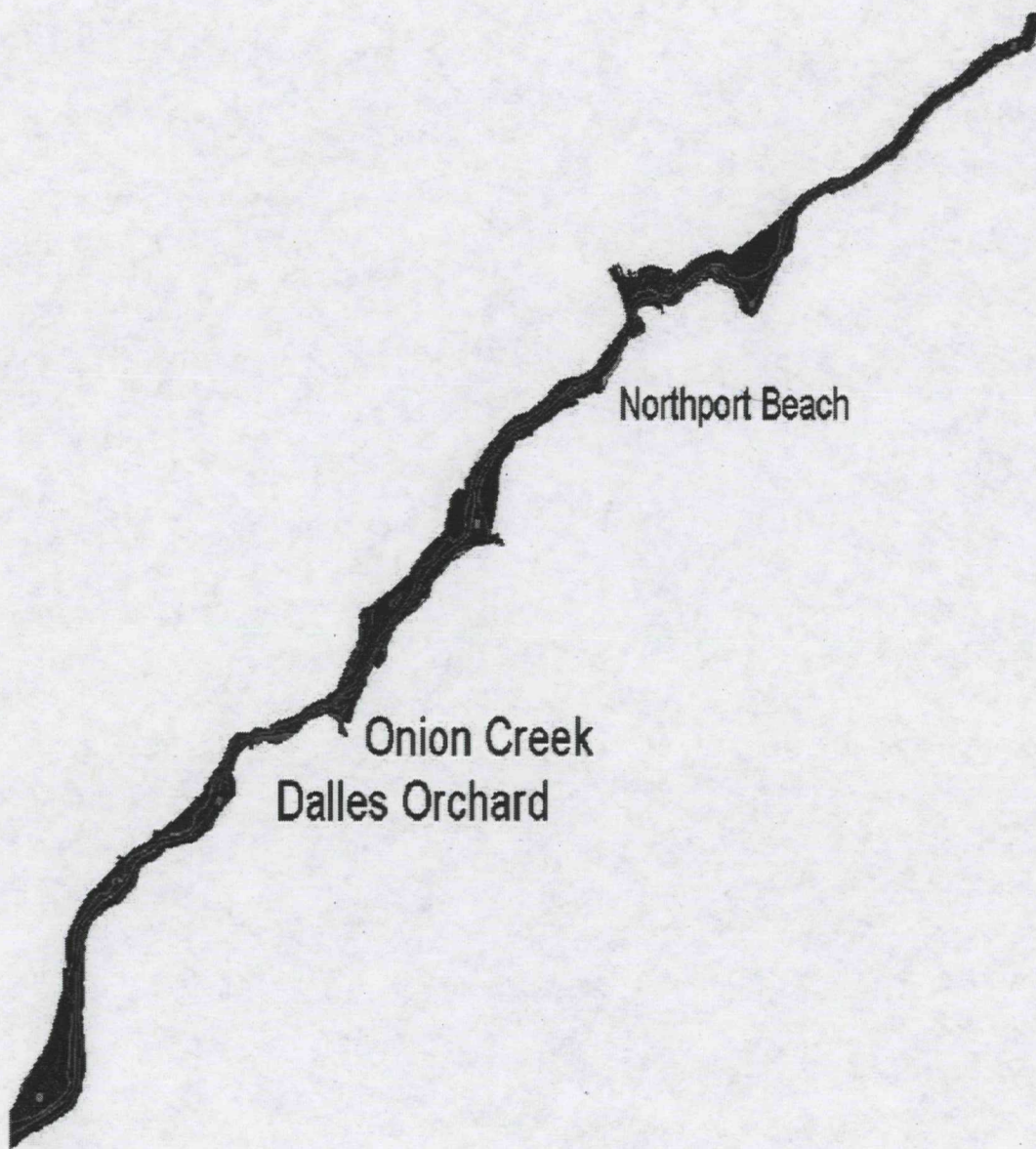


Figure 3. Proposed Sampling Areas (red) and Alternative Sampling Areas (green). See Tables 1 and two for sample location type.